



Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	1
-------	---	----	---

Complete if Known

Application Number	10/715,562
Filing Date	November 19, 2003
First Named Inventor	O'Connor, Lawrence J
Art Unit	1772
Examiner Name	To Be Assigned P. Nordmark
Attorney Docket Number	12267

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
pln	5	GB 1,007,281	10/13/1965	Sleep	
pln	6	GB 2,163,973	03/12/1986	Hoopengardner	

Examiner Signature	<i>Patricia J. Henderson</i>	Date Considered	<i>2/15/05</i>
-----------------------	------------------------------	--------------------	----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



Atty.
Dkt. No.

M#

Client Ref.

305657

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: O'CONNOR

Appln. No.: 10/715,562

Filing Date: November 19, 2003

Examiner: NOT

ASSIGNED P. Nordmeyer

Group Art Unit: 1734

1722

Date: June 28, 2004

Page

1

of

1

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	3,900,656	08/1975	Schmidt	428	215	
	BR	4,421,809	12/1983	Bish et al.	428	90	
	CR	5,104,712	04/1992	Walters	428	95	
	DR	5,612,113	03/1997	Irwin, Sr.	428	95	
	ER	5,763,040	06/1998	Murphy et al.	428	88	
	FR	5,766,722	06/1998	Morimoto	106	461	
	GR	5,993,534	11/1999	Winterowd et al.	106	461	
	HR	6,479,125	11/2002	Irwin, Sr.	428	95	
	IR	6,689,447	02/2004	Prevost	428	87	
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		Abstract		Readily Available	
							Enclosed	No	Enclose	No
	OR	WO 91/00804	01/1991	WIPO	Walters					
	PR									
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									
	WR									
	XR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR									
	ZR									
	AAR									
	BBR									
	CCR									

Examiner Kathleen J. Nordmeyer

Date Considered: 1/15/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Atty. Dkt. No.	M#	Client Ref.
	0305657	082018

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Lawrence J. O'CONNOR

Appln. No.: New Appln.

Filing Date: November 19, 2003

Date: November 19, 2003 Page 1 of 2

Examiner: P. Nordmeyer Group Art Unit: 1772

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
plv	AR	Des. 421,502	03/2000	Felch et al.	D25	138	
plv	BR	US 2002/0100231 A1	08/2002	Miller et al.	52	177	
	CR	US 2002/0152712 A1	10/2002	Smith	52	650.3	
	DR	US 2003/0079421 A1	05/2003	Yang	52	179	
	ER	2,042,692	06/1936	D.B. Wurzburg	442	150	
	FR	3,010,589	11/1961	F.J. Stephens et al.	428	40.1	
	GR	3,014,829	12/1961	E. Curtin	428	82	
	HR	3,135,647	06/1964	B.O. Wheeley	428	40.3	
	IR	3,937,640	02/1976	Tajima et al.	156	71	
	JR	4,349,593	09/1982	Blechstein	428	41.1	
	KR	4,554,194	11/1985	Haas et al.	428	41.7	
	LR	4,695,493	09/1987	Friedlander et al.	428	41.1	
	MR	4,988,551	01/1991	Zegler	428	41.8	
plv	NR	4,849,267	07/1989	Ward et al.	428	41.3	

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
plv	OR	WO 90/10112	09/1990	WIPO	O'Connor	X			
plv	PR	WO 98/56977	12/1998	WIPO	Mashburn	X			
plv	QR	DT 26 04 258	06/1977	Germany					
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR									
ZR									
AAR									
BBR									
CCR									
DDR									

Examiner Patricia Z. Nordmeyer

Date Considered: 9/15/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Atty. Dkt. No.	M#	Client Ref.
	0305657	

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: Lawrence J. O'Connor

Appln. No.: New Appln.

Filing Date: November 19, 2003

Date: November 19, 2003 Page 2 of 2

Examiner: P. Nordmeyer Group Art Unit: 1772

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR 4,907,387	03/1990	Turnbull	52	177	
	BR 5,204,155	04/1993	Bell et al.	428	95	
	CR 5,475,952	12/1995	O'Connor	52	428 177	
	DR 5,613,339	03/1997	Pollock	52	373.1	
	ER 5,794,390	08/1998	Oliveri et al.	52	177	
	FR 5,904,011	05/1999	Biro	52	177	
	GR 5,913,784	06/1999	Hite	52	177	
	HR 6,235,365 B1	05/2001	Schaughency et al.	428	40.1	
	IR 6,357,189 B2	03/2002	Schlisner	52	287.1	
	JR 6,374,555 B1	04/2002	Gusler	52	177	
	KR 6,427,395 B1	08/2002	Elsasser et al.	52	181	
	LR 6,453,630 B1	09/2002	Buhrts et al.	52	181	
	MR					
	NR					

FOREIGN PATENT DOCUMENTS

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Endosed	No	Endose	No
	OR							
	PR							
	QR							
	RR							
	SR							
	TR							
	UR							
	VR							
	WR							
	XR							

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR								
ZR								
AAR								
BBR								
CCR								
DDR								

Examiner: Patricia L. Nordmeyer

Date Considered: 9/15/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.